

OPTICAM PUSH CAMERA

DEPENDABLE SEWER INSPECTION CAMERA



PRODUCT OVERVIEW

The Opticam 2017 system has fully-loaded features to assist users with sewer inspections. The user-friendly keypad has been redesigned with an easy "On Demand" recording and snapshot button to help speed up inspection time. Technicians can easily record vital inspection data and client information using the available on-screen text-writer and footage counter. Built with a 1.3" modular, self-leveling camera head that is geared to inspect sewer pipes from 3" up to 12" inch diameter and a built-in sonde which broadcasts a 512 Hz frequency which is locatable with a 512 Hz locator.



FEATURES AND BENEFITS

NEW MOBILE PHONE APP

Download Insight Vision App to an Android™ or Apple™ phone.



Wi-Fi Video Streaming App

View, record, snapshot and share inspection videos.



One-Touch Recording and Snapshot

Record and take pictures during an inspection.



Keypad and On-Screen Text Enable

Type in vital information to display and record on video.



Built-in Microphone and Speaker

Record voiceover video and play it back.



On-Screen Footage Counter

View the distance pushed and display on screen.



Built-in 512 Hz Frequency Sonde

Broadcast a 512hz signal to be locatable with a 512hz locator.



Optional External Battery Power Back

Power up the system for up to 6 hours on a full charge.



QUICK CHANGE MODULAR CAMERA

- 1.3" Diameter Camera Head
- Quick Camera Head Repair
- Clear Resolution Video
- Clearview Gorilla Glass
- Durable Stainless Steel Body
- Self-Leveling Camera Head



USA Borescopes

2061 Bearden Road | Clarksville, TN 37043

931-362-3304 | sales@USABorescopes.com | www.USABorescopes.com

OPTICAM PUSH CAMERA

INCLUDED WITH THE CAMERA SYSTEM



REEL COVER



2" SKID



3" SKID



USB STICK



ACCESSORY BAG



CAR POWER CORD



POWER CORD

SPECIFICATIONS

CONTROL SYSTEM



Case Dimensions: 12"L x 9"W x 11"H
 Video Resolution: 640 x 480
 Data Storage: 8GB USB stick * **Included with the system**
 Keyboard: Full "QWERTY" style membrane
 Recording format: H.264
 Image Capture: JPG
 Text Generator: Yes
 Distance Counter: Displays on screen FT/M
 Video Out: No
 Controls: One Touch Recording
 Power Source: 12V 5Amp DC * **Included with the system**
 LCD Size: 10.4"
 Weight: 8 lbs.
 Battery: External Lithium-ion * **Optional Add-on**

CAMERA HEAD



Self-Leveling: Yes
 Dimensions: 2" L x 1.3" Diameter
 Camera Resolution: 640 x 480
 Weight: 5.9 Ounces
 Light Ring: 12 LED
 Imager Sensitivity: .025 Lux
 Image Size/ Type: 1/4" CMOS
 Construction: Stainless Steel Body
 LED Window: Polycarbonate
 Camera Window: Gorilla Glass

PUSH ROD/ FRAME



Cable Length: 200-300-400ft. Available.
 Pipe Size: 3" to 12"
 Cable Jacket: Polypropylene jacket
 Cable core: Spiral Wound Fiberglass push rod
 Push Rod Dia.: 0.475" OD
 Dimensions: 30"L x 16-1/2"W x 32-1/2"H
 Weight: 62 lbs. (200 ft.)
 Sonde Frequency: 512Hz
 Protective Skids: 2" & 3" * **Included with the system**

MOBILE PHONE APP



Local Wi-Fi: Stream Wireless Video (No Internet Needed)
 Operating System: Android & ISO devices capable (Free Download)
 Controls: View, record, playback and snapshot
 File transfer: Upload to Email or YouTube
 Video Connection: Video Stream Up to 100ft.
 Image Format: JPG

• **QUALITY**

• **DEPENDABILITY**

• **SERVICABILITY**



USA Borescopes

2061 Bearden Road | Clarksville, TN 37043

931-362-3304 | sales@USABorescopes.com | www.USABorescopes.com